

UCC Officials Make Inspection Tour Of Plants

**President Morse Dial
Leads Group; Several
Pay First Visit Here**

A group of 16 officers of Union Carbide and Carbon Corporation and its divisions, 12 of whom had never before visited Oak Ridge, inspected the atomic energy facilities operated by Carbide and Carbon Chemicals Company in Oak Ridge for the Atomic Energy Commission last week. The visiting UCC officials were headed by Morse G. Dial, President of the Corporation, who was making his first trip to Oak Ridge.

Dr. Davidson Party Host

Dr. J. G. Davidson, President of Carbide and Carbon Chemicals Company and a Vice President of Union Carbide, was host for the visiting UCC group. Heads of the three local Carbide installations and the Company plant at Paducah accompanied the visitors on their Oak Ridge tour.

The group visited Y-12 on Tuesday, May 12, when Y-12 Plant Superintendent Logan B. Emlet conducted them on a tour of the plant. The other local Carbide officials in the party included Clark E. Center, Vice President of the Chemicals Company; Dr. C. E. Larson, Director of the Oak Ridge National Laboratory; Production Superintendent W. B. Humes, Paducah Plant Superintendent John Murray and others.

AEC Officials Greet Visitors

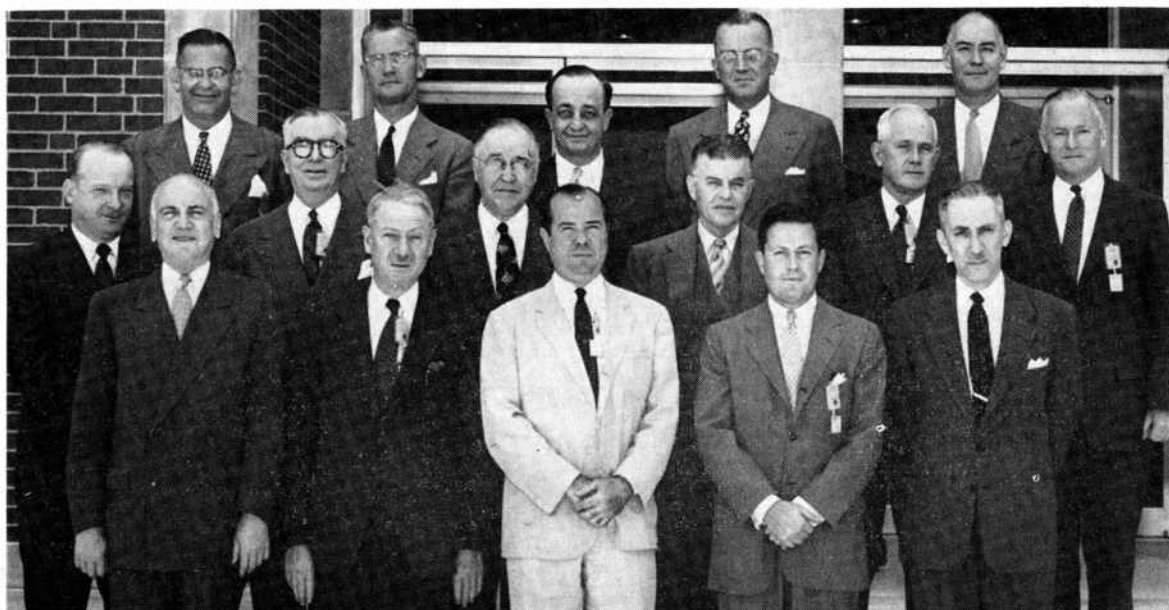
Atomic Energy Commission officials, headed by S. R. Sapirie, Manager of the Oak Ridge Operations, joined the UCC group during their inspection trip.

In addition to Dr. Davidson, the only other members of the UCC delegation who had previously visited Oak Ridge were Dr. George O. Curme, Jr., Vice President, Director and Chairman of the UCC Research Committee; Dr. L. M. Currie, Vice President National Carbon Company and member of the Research Committee; and Birny Mason, Jr., Manager of the Industrial Relations Department of UCC.

The other visitors were H. S. Bunn, President Bakelite Company and Vice President UCC; T. D. Cartledge, President Linde Air Products Company and UCC Vice President; F. S. Haggerson, Vice President, Ore Division, UCC; K. H. Hannan, UCC Secretary and Treasurer; Borden Helmer, Secretary of the UCC Appropriations Committee; H. V. Huffard, Manager General Purchasing Department, UCC; A. S. Johnson, President National Carbon Company; S. B. Kirk, UCC Vice President and member of the Appropriations Committee; W. E. Remmers, President Electro Metallurgical Company and UCC Vice President; Kenneth Rush, UCC Vice President; and I. M. Stewart, Vice President UCC.

HYDROGEN POWER SEEN

The Kansas City Star has quoted Watson Davis, director of Science Service, as predicting the possibility of quiet and controlled hydrogen isotope fusion so that atomic power can be achieved from the lightest of elements.



UNION CARBIDE AND CARBON CORPORATION OFFICIALS VISITING OAK RIDGE LAST week are shown above. From left, front row are H. V. Huffard, Dr. G. O. Curme, Jr., K. H. Hannan, Birny Mason, Jr., and Dr. L. M. Currie. In the second row are I. M. Stewart, T. D. Cartledge, S. B. Kirk, Morse G. Dial, Dr. J. G. Davidson and Borden Helmer. In the back row are H. S. Bunn, Kenneth Rush, F. S. Haggerson, W. E. Remmers and A. S. Johnson. Their titles and affiliations are given in an accompanying news story.

Tool Engineers To Hear Superintendent Emlet

Installation of officers and an address by Y-12 Plant Superintendent Logan B. Emlet will feature the meeting of the Knoxville-Oak Ridge Area Chapter of the American Society of Tool Engineers set for Saturday night, June 6. The meeting will be held at 7:30 o'clock at the Oak Terrace.

Merle B. Hilton, chairman; and Lon W. McNeil, treasurer; both Y-12ers in the Engineering Department; will be among the officers of the local group to be installed. National officers of the society from Detroit, Mich., will install the officers of the chapter and present its charter.

Y-12ers who are members of the chapter and other Oak Ridge and Knoxville members expect a large attendance at the session June 6. The chapter was organized during the winter months with a number of Y-12 employees as charter members.

Musicians In Y-12 Asked To Join Municipal Band

Musicians in Y-12 are cordially invited to join the Oak Ridge Municipal Band, which is reorganizing for the coming summer season. A number of public appearances and concerts are planned by the band during the next four months.

O. K. Sergeant, a former Y-12er, is director of the band and has asked anyone wishing to join the organization to attend rehearsals, which are held at 8 o'clock every Friday night at the high school music room. E. L. Olson, a Carbide employee in the Y-12 Plant area, is manager of the band; E. F. Marguerat is assistant manager and R. E. Millsbaugh is librarian.

A-CANNON POWERFUL

Steelways, publication of the American Iron and Steel Institute, reports that the destructive power of the American atomic cannon is so great that if it was mounted on an enemy submarine it could paralyze New York City in 15 minutes.

THURSDAY AND TUESDAY SPECIAL LUNCH MENUS AT CAFETERIA GIVEN

Especially tasty menus are being offered at the Thursday and Tuesday special lunches at the Y-12 Cafeteria. They are:

Thursday, May 21—Chicken croquettes with parsley sauce, one vegetable, salad or dessert, rolls and butter, all for 50 cents.

Tuesday, May 26—Rice-beef porcupines, two vegetables, salad or dessert, rolls and butter, coffee or tea, all for 75 cents.

Testing Group To Hold Election, Film Showing

Election of officers for the coming year and showing of an Eastman Kodak Co. movie will feature the closing meeting of the 1952-1953 series of the Oak Ridge Chapter of the Society For Non-Destructive Metals to be held at 8 o'clock tomorrow night, Thursday, May 21. The meeting will be held in Room 20, Oak Ridge Institute of Nuclear Studies building.

Five Y-12ers have been nominated for office in the chapter for the coming year. They are G. E. Isham, Chemical, for secretary; C. M. Knowles, Analytical Laboratory, for treasurer; V. C. Jackson and F. E. Clark, Analytical Laboratory; and R. B. Roseberry, Engineering, for board members. Other nominees include R. B. Oliver for president and J. B. Burch for vice president.

The slate was prepared by a committee consisting of three Y-12ers. They were W. H. Dodson, Analytical Laboratory; R. E. Schabot, Engineering, and J. K. White, Alloy Division.

The movie "The Inside Story" shows the manufacturing processes for film. T. O. Gilliland, of the Eastman firm, will present the film and an accompanying narrative.

PARTS PLANT STARTED

The Associated Press has reported that the Westinghouse Electric Corporation has started construction in Pittsburgh, Pa., of a factory to build parts for atomic power subs. The factory will be completed in the fall.

ASME Section To Hold Meeting On Saturday

A number of Y-12 members of the East Tennessee Section of the American Society of Mechanical Engineers will be among the group attending the annual meeting of the section set for 12:30 p.m., Saturday, May 23, at the Oak Terrace ballroom. A large proportion of the approximately 300 members of the section in Oak Ridge, Kingsport and Knoxville are expected at the session. The section has about 100 members in Oak Ridge alone, many of them in Y-12.

Y-12er Section Chairman

Howard L. Martin, of the Y-12 Engineering Department, is chairman of the section for Oak Ridge. W. P. Berggren, a former Y-12er, is chairman of the entire section. Ballots for new officers of the organization have been circulated for some time and will be counted at the meeting Saturday, after which the new officers for the coming year will be announced.

Dr. R. G. Sturm, director of the Research Foundation of Alabama Polytechnic Institute, Auburn, Ala., will be the principal speaker at the Saturday meeting. His topic will be "The World's Largest Presses."

Dr. Sturm is a nationally recognized authority in the field of engineering mechanics and recently has served as consultant to the Loewy Construction Co. on behalf of the Air Materiel Command dealing with design of presses for use in the Air Force construction program. He also has served 15 years with the Aluminum Corporation of America as research engineer physicist, eight years as professor of engineering mechanics at Purdue University and also as technical consultant to the Bureau of Standards and other governmental agencies.

All Y-12ers wanting to attend the meeting are asked to make reservations in advance from W. R. Gall, plant telephone 7677.

A-TESTS NOT BLAMED

Ernest J. Christie, head of the New York weather bureau, has declared that the atomic tests in Nevada are not to blame for the abnormal rainfall this year, according to the Associated Press.

Safety Council's Award Of Merit Earned By Y-12

**Lowering Of Accident
Frequency And Severity
Rates In Plant Cited**

The National Safety Council again has cited the Y-12 Plant for its superlative safety record over a period of years, having bestowed the Council's Award of Merit to Y-12ers on April 30, according to word received here last week.

The National Safety Council notified C. E. Hamilton, General Industrial Relations Department of Carbide and Carbon Chemicals Company, South Charleston, W. Va., that the Award of Merit had been earned by Y-12. The letter bore a message of congratulations from Ned H. Dearborn, head of the Council, that said:

"The heartiest and very special congratulations of the directors and staff of the National Safety Council on your fine safety performance—truly a job well done."

The latest award for Y-12ers is given for "establishing disabling injury rates significantly lower than the par rates of the National Safety Council."

Safety Figures Are Cited

The Council cites these figures for giving the Award of Merit to Y-12:

1949-1951 average for the chemical industry, frequency 5.7, severity .74.

The Y-12 record for 1950-1951, frequency 2.0, severity .67.

Par rates (one-half of totals), frequency 3.9, severity .71.

The Y-12 rates for 1952, frequency 1.7, severity .07.

Rates Far Exceed Par

The Y-12 percentage better than the par rates are 56 in frequency and 90 in severity.

The frequency rate is the number of disabling accidents per 1,000,000 hours of plant operations. The severity rate is the number of days lost because of disabling injuries for each 1,000 man-hours worked.

The Y-12 Plant first was honored with a citation from the National Safety Council on November 30, 1949, when the Council's Award of Honor for Distinguished Service to Safety was presented. This award was for the reduction of the plant accident severity rate in 1948 from 1947 by one half and establishing a severity rate in 1948 that was only one-tenth of the 1947 figures.

The official citation for the Award of Merit now is being prepared by the National Safety Council and will formally be presented to Y-12 employees in about one month.

SAFETY SCOREBOARD

**Your Plant Has
Operated
29 Days**

**Without A Lost Time
Accident**

Through May 17

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
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Corporation
Post Office Box P
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GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
Telephone 7753

GIVE BLOOD

...give it again and again

Lot Of Y-12ers Are Expected At Bloodmobile

Many patriotic and humanitarian Y-12ers are expected to be among the more than 300 donors of blood contributing the life-saving fluid to the Armed Forces when the American Red Cross Bloodmobile visits Oak Ridge today and tomorrow, Wednesday and Thursday, May 20 and 21. The goal of 300 pints of blood from local contributors was set by the local Red Cross Chapter committee in charge of arrangements for the Bloodmobile visit and advance registration of prospective donors indicates the objective will be reached or exceeded.

Should Call Red Cross

Any Y-12er who wants to give a pint of blood that might result in the saving of a life of a man in uniform on a Korean battlefield, a first aid station or hospital ward and who has not yet registered with one of the civic groups registering donors is urged to immediately call the local chapter office, Oak Ridge Turnpike, telephone 5-5641, signifying their willingness to volunteer and giving the time preferred for the visit.

The contributions of blood for the Bloodmobile will, as usual, be made at the Ridge Recreation Hall from 2 p.m. to 8 p.m. Wednesday and Thursday.

Blood Badly Needed

The urgency of the Red Cross Bloodmobile program cannot be stressed too much. Military and civilian authorities alike point out the need of blood donors is increasing rather than decreasing. The need for whole blood and plasma by the medical services continues high if lives of wounded servicemen are to be saved.

Business Women's Group Install Y-12ers In Office

Three Carbide women employees in the Y-12 Plant area were installed as officers of the Oak Ridge Business and Professional Women's Club last week at a dinner meeting at the Park Hotel at Clinton.

Marie Ballard was reelected as president of the organization. Will Ruby Kelly, of the Tool Department, was reelected first vice president. Emma Puckett, of the Stores Department, was chosen as second vice president of the club.



Congratulations to these Y-12 employees who became fathers of babies born recently at the Oak Ridge Hospital:

Jack A. Butler, ADP Development, boy, May 10.
Bryson H. Hale, Engineering, girl, May 11.



Miss Margaret E. Carter

Picture By Skeet Tallent
Studio, Knoxville



Miss Dorothy Nabors Clark



CARTER—BAKER

The engagement and approaching marriage of Miss Margaret E. Carter, of the Y-12 Uranium Processing Department; to Homer C. Baker, also a Y-12er in the Stores Department; has been announced by parents of the bride elect. The ceremony will be held at 5 o'clock Saturday afternoon, May 23, at the home of the bride elect, 237 Vermont Ave.

The Rev. Frank Porter, pastor of the First Methodist Church, Oak Ridge, will officiate. The bride-elect is the daughter of Mr. and Mrs. T. A. Carter, of Harriman, Tenn., and Oak Ridge. Baker is the son of Mr. and Mrs. J. A. Baker, Spencer, Tenn.

For her wedding, Miss Carter will wear a sheer wool suit in dusty pink with white accessories and a white orchid corsage. A reception at the home of the bride will follow the ceremony.

The couple will live in Oak Ridge.

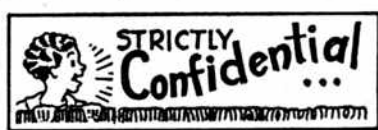
CLARK—WILLIAMS

The marriage of Miss Dorothy Nabors Clark, of the Y-12 Uranium Processing Department; and George Matthews Williams, will be held Friday afternoon, May 22, at Philadelphia, Pa.

The bride elect is the daughter of J. H. Nabors, of Seattle, Wash. Williams is the son of Mr. and Mrs. J. Randall Williams, Philadelphia.

Miss Clark attended Alabama College, Montevallo, Ala. Williams graduated from St. Paul's School, Concord, N. H., and served as a lieutenant in the Air Force in World War II.

The couple will live in Bryn Mawr, Pa.



F. W. Manis, Transportation, doesn't get enough riding around on the job in Y-12—he and his wife and father are driving to California on a vacation that started Monday.

Planning and Estimating reports that F. A. Watson just hung around Oak Ridge while recently vacationing and that Jessie Quinn has returned from her week of rest.

Buildings and Grounds reports nothing more than a bunch of vacations this week, last week and next week—those lucky folks being J. P. Raymer, Jr., T. McCoy, W. J. Johnson, B. C. Walker and C. A. Marks.

Joe Carpenter, of Safety, was ailing last week . . . Paul C. Ziemke, the department's prolific author, spent a recent week sight-seeing in Kentucky and also dropped down to Chattanooga for awhile.

Pauline Barnhill, of Technical Information, and her husband, Tom, a K-25ite, were touring Florida (lucky folks) last week. . . . Margaret (Peg) Zerby was in the Oak Ridge Hospital last week and her friends wish her a speedy recovery.

Electrical Maintenance, the hot-bed of angling in Y-12, had four vacationers during the week of May 4 and it's even money most of them did a lot of fishing—the probable line wetters were O. C. Axley, R. C. Burns, M. Getsi and A. K. Johnson . . . M. M. Carty and H. E. Moore were on last week's sick list.

Velma Sumner, of Medical, is vacationing this week (lucky girl).

(Question by one of those shoulder over-lookers. "What's all this about 'lucky' in vacation news?" Answer by editor. "Well, our regular collyum conductor, Esther Moody, is vacationing down Florida way (lucky girl) and the editor wishes he was doing likewise, but has to toil here instead.) The office got a card from the Moody gal from Bonita Springs and, after that sendoff warning not to smile at crocodiles, durned if she didn't send a picture card of a hungry alligator. They are just as bad as crocks.

Annette Parson is welcomed to the Security Department.

Rosa Lowe, of the Cafeteria, was ill at her home in Clinton last week . . . Johnson Robinson is vacationing for a couple of weeks with his mother in Alabama.

Desma Hutcheson, of Wage Standards, was hostess at her home in Soddy, Tenn., (so that's where she's from) to Mabel Stapleton, Product Processing; and Rhonda Harrell, Superintendents Department.

Manufacturing Offices reports "no news." Haven't they heard that Bruce Whitaker slipped away on vacation last week—presumably in Alabama?

Sue Gragg, of Property, spent a recent week end in Stearns, Ky.

J. M. Davis, of Stores, is vacationing this week . . . The department extends sympathy to J. W. Fielder, whose mother died May 10.

U. E. Laffew is vacationing in Receiving and Shipping this week. . . . L. N. Stewart was ill last week.

The Tool Department has H. L. Howell on vacation this week.

The stork was hovering over the Property Sales Department a few days back . . . The long-legged bird visited U. Hatmaker May 8, leaving little Sharon Ann, a six-pound, five-ounce — and then a couple of days later dropped in on H. Loveday, where Patty Sue took up permanent residence, all seven pounds, one-ounce of her . . . Papas are receiving congratulations and giving out cigars . . . Just to change the subject, Lynn Pace cut quite a swath fishing at Norris May 9—hauling in 11 striped bass, totaling 20 pounds.

Continued on Page 4



Mr. and Mrs. J. H. Boyd, Jr.

Picture By Skeet Tallent
Studio, Knoxville



BOYD—RUSSELL

Of interest to the many Y-12 friends of both the bride and groom was the marriage at 5 o'clock Saturday afternoon, May 9, of Miss Emma Elizabeth Russell, of Planning and Estimating; and John Henry Boyd, Jr., of Engineering. The ceremony was performed at the First Presbyterian Church, Oak Ridge, with the Rev. Robert L. Thomas, pastor of the First Presbyterian Church; and the Rev. Frank R. Porter, pastor of the Oak Ridge First Methodist Church, officiating.

The bride is the daughter of Mr. and Mrs. Oscar Byrd Russell, Sparta, Tenn. Parents of the groom are Mr. and Mrs. J. H. Boyd, Sr., Athens, Tenn.

The bride was given in marriage by her father. During the ceremony nuptial music was provided by Miss Helen McFall, vocalist; and Mrs. T. R. Jones, organist.

For her wedding the bride wore a dress of Chantilly lace and tulle with a coronet of pearls and a two-tier veil of illusion. Her flowers were stephanotis centered with a white orchid.

Miss Jo Felton was maid of honor and wore a ballerina-length dress of apple green lace and net with matching green linen shoes. Her flowers were pink roses and white feathered carnations. Mrs. E. Burkett Bohannon was matron of honor and her dress was similar to that of the maid of honor.

Best man was Allen W. Boyd, brother of the groom. Paul Russell, brother of the bride; E. Burkett Bohannon, Jr., George Oliphant and Joe Shugart, Athens, were ushers.

Following the ceremony a reception was held at the Ridge Recreation Hall, after which the couple left on a wedding trip.

The bride attended White County High School and Nashville Business College. Boyd went to Tennessee Wesleyan College, Athens, and the University of Tennessee.

The couple will live in Oak Ridge.

BRIGHT—GREENE

Miss Mary Peggy Greene, of the Y-12 Medical Department, was married to Jimmy Joe Bright, of the United States Navy, on Friday, May 15, at the Chrichton Memorial Baptist Church, Concord, Tenn. The ceremony was performed by the Rev. Jack Spencer, pastor of the church.

The bride is the daughter of Mr. and Mrs. Glen Greene, of Concord. Parents of the groom are Mr. and Mrs. Jeff Bright, 614 Medlock Drive, Fountain City.

At her wedding the bride wore a white linen dress with white accessories and carried a white orchid and prayer book. During the ceremony nuptial music was



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Margaret N. Zerby, Technical Information; Ola M. Pope, Laundry; Richard K. Eager, Alloy; Kenneth B. Baker, W. Homer Park and James D. Lovin, Maintenance Shops; David W. Woody, Utilities Maintenance; Francis O. Gaddis, Research Services.

Wife Of Y-12er Elected Official Of Women's Club

Mrs. Earl A. Crow, Jr., wife of a Y-12er in the Engineering Department, will be installed as corresponding secretary of the Oak Ridge Women's Club at its annual meeting at 1 o'clock this afternoon, Wednesday, May 20, at the Oak Terrace. Several other wives of Carbide employees are among the new officers of the club, as well as among the list of retiring officers.

The new president of the club is Mrs. John D. Donovan and other new officers include Mrs. Stacy D. Halsey, Jr., vice president; Mrs. Dean E. Williams, secretary; and Mrs. Chris P. Keim, treasurer. Retiring officers are Mrs. Ernest O. Wollan, president; Mrs. David J. Mehegan, vice president; Mrs. Halsey, secretary; Mrs. Campbell R. King, corresponding secretary; and Mrs. Fred J. Hurst, treasurer.

ORNL Man Wins Top Prize In Camera Club Contest

Robert Freestone, of the Oak Ridge National Laboratory, took first prize in the photographic print-contest held Tuesday night, May 12, as a part of the monthly meeting of the Carbide Camera Club. Second prize was taken by A. A. Palko, a Carbide employee in the Y-12 area; and third prize went to Janet Cisar, also a Company employee in the Y-12 Plant area, who is president of the club.

Rene Bolomey, president of the Oak Ridge Camera Club and also a Carbide employee, was judge of the contest.

In addition to the contest the club members saw a color movie film on wild life and also slides on scenes in the Smoky Mountains.

10 Years Service

J. Clyde Bowles, Y-12 Engineering Division Head, will complete 10 years of Company service on May 26, 1953.

'Deformation Of Metals' Topic At Seminar Meeting

"Low Temperature Deformation of Metals" will be the discussion subject at the meeting of the Oak Ridge Physics Seminar this week. The meeting will be held at 3:15 p.m. Friday, May 22, in the auditorium of Bldg. 4500, the new research building at the Oak Ridge National Laboratory. T. H. Blewitt, of the physics of solids division of ORNL, will lead the discussion and all Y-12ers interested in the topic are invited to attend.

played by Miss Madge Winfrey, organist, of Concord.

Miss Ginger Benson, of Concord, was maid of honor and David Sellers, of Knoxville, was best man.

Both the bride and groom attended Farragut High School in Knox County.

Mrs. Bright will live with the parents of the groom while her husband reports back to the naval station at Bainbridge, Md.

Remember—Only you can
PREVENT FOREST FIRES!

Friday Is Deadline To Enter 'High-Low' Golf Tournament

Y-12 golfers have just two more days in which to file their entry blanks and the accompanying \$1 fee to compete in the "high-low" tournament scheduled for Saturday afternoon, May 23, at the Oak Ridge Golf and Country Club. The deadline for entering the novel contest is 2 o'clock Friday afternoon, May 22. The blanks may be obtained at the Y-12 Recreation Office, North Portal.

All plant golfers, regardless of whether they play in the Y-12

Golf League or not, are eligible to enter the tournament. League handicaps will prevail for players in the circuit and non-league players will have a handicap assigned on the basis of their first nine holes, the handicap being 70 per cent of the difference between the player's gross score and par for the nine holes.

The "high-low" tournament will provide a lot of fun for the contestants with every player having an opportunity of winning a prize

in the 10 different classifications of the event. The prizes will include golf equipment such as balls, shirts, caps, rain jackets, gloves and other articles. Only one prize may be won by any one player and ties will be settled by a coin toss.

The various types of competition in the tournament will be low and high medal and handicap scores for 18 holes, the most number of birdies and pars, the lowest number of putts and also for total low scores of Holes Nos. 2, 4, 6, 7, 9, 10, 12 and 14 and total high scores

on Holes Nos. 3, 5, 8, 11, 13, 15, 16 and 17 as well as total low scores on Holes Nos. 1 and 18.

Players entering the event are asked to give their starting preference time between 1 p.m. and 5 p.m. Saturday. Starting times will be allotted on a first-come, first-served basis. If bad weather prevails, the tournament will be held at a later date.

All players must turn in their score cards at the starter's table immediately after completing the 18 holes of play.

Unbeaten Cards, Robins Will Play At Home On Friday

Boy Loy Hits And Hurls Cards To Two Victories; Belles Bounced, 22 To 6

Undeclared in Knox-Ridge Softball League competition through last Friday night, the Y-12 Cardinals and Robins will next appear before the home folks on Friday night of this week. Y-12 fans can see the Robins in action against the Vestal women at 7:30 o'clock on Midtown No. 2 field and then move over to the Midtown No. 1 grounds to see the Cards do battle at 9 o'clock against the Bell Ave. Baptist team from Knoxville.

The Robins were slated to have played Corryton at Oak Ridge Monday night and the Cards were scheduled for a fray with the Amvets at home on Tuesday night of this week.

Loy Is Scourge Of Knoxville

Bobby Loy, husky outfielder and pitcher for the Cardinals, proved himself the scourge of Knoxville last week as he led his team to two victories. On Tuesday night, May 12, while patrolling the pasture for Manager Red Darby's dandies he whacked a pair of homers and a triple to be most prominent in a 6 to 5 triumph over Mascot. He returned to Winona Field Friday night and took a turn on the mound, blanking the last year championship Watson team with two hits for a 9 to 0 win. Loy struck out 17 batters, never being in danger.

In the first game last week Morris Perry started for the Cards and an unaccustomed wildness got him in trouble in the first inning. He walked a pair and then was touched for a home run by Mascot. Another long Mascot blast was nullified when the base runner failed to touch third base on an apparent round tripper. Bill Wilburn came in and put out the fire. Against Watson Walt Simmons got two for three for Y-12 and Ed Guy whammed out a triple.

Robins Rally To Win

The Robins got in only one game last week, plucking the K-25 Bluebellies for a 22 to 6 licking, and being rained out with Parkmor Friday night. The Y-12 lassies just sat around and saw the K-25ers enter the top of the sixth round with a 5 to 4 lead. Then the Robins got busy and tallied four times and added 14 — yes, that's right, 14 runs in the top of the seventh. Helen "Chigger" Brown started that seventh round rout with a homer and the bells started ringing for K-25, Ella Mae Koontz gave up only five hits to the Belles.

The Cardinals are slated for their first real road trip of the season this week end when they travel over to Shelbyville for a Saturday night date with the team that finished second in the state tournament last summer at Chattanooga. On June 6 the Y-12ers travel to Chattanooga to meet the Wreckers, another strong outfit, and then on June 13 both the Cards and Robins go over to Canton, N. C., for a twin bill.

Line scores of the Y-12 games last week follow:

Team	R	H	E
Robins	110	024	14—22 11 2
K-25	200	031	0—6 5 5
Koontz and Roberts. Buck and Lisenbee.			
Cardinals	301	020	0—6 10 2
Mascot	302	000	0—5 3 0
Perry, Wilburn and Seivers. Wagge, Matthes and Moreland.			
Cardinals	102	303	0—9 8 0
Watson	000	000	0—0 2 5
Loy and Seivers. Tolliver and Solomon.			

Avery Kendig, Bldg. 9701-3; and R. S. Phillippi, Bldg. 9212.

Rules for the rodeo are printed on the entry cards, which sell for 50 cents each for every member of a Y-12 family wanting to compete.



THE Y-12 WOMEN'S VARSITY BOWLING TEAM, SHOWN above, took the Oak Ridge City League championship last week. From left are Juanita Pitts, Betty Whitehorn, Mary Ballard, Ruby O'Kain and Mavis Koons.

Y-12 Women's Varsity Bowling Team Wins City Championship By Beating MSI

The Y-12 varsity keglerettes breezed into the Oak Ridge City League championship last week with a three point win over the Management Services, Inc., lassies. This win by the Y-12 women gave both Y-12 varsity teams a clean sweep in the Oak Ridge City Leagues as the men wrapped up the championship in their division two weeks ago.

The Y-12 women have enjoyed a highly successful campaign this year, winning 99 points while dropping only 33.

Ruby O'Kain paced the winners last week with 178, 125, 143—446; followed by Mavis Koons 146, 149, 139—434; Katie Williams 154, 128, 134—416; Betty Whitehorn 156, 121, 136—413; and Shirley Thompson 144, 126, 108—378. Team scores for Y-12 were 778, 649, 660—2087 against 753, 632, 693—2078 for MSI.

Hospital Slow Pitch Team Defeats Y-12

With absolutely no pre-season practice, the Y-12 slow pitch team put up a game battle last week against the Oak Ridge Hospital nine in the City Slow Pitch League before dropping a 6 to 5 decision. The Y-12 Orioles allowed the Hospital outfit to get away to a three run lead and tied the score later, but a sixth inning enemy counter was too much to overcome.

The Orioles are slated to meet the Jewish Congregation team at 6 o'clock tonight at Midtown.

Line score follows:

Team	R	H	E
Hospital	310	011	0—6 9
Y-12	101	030	0—5 4

Africk and Bigelow. Anderson and Koons.

Coon Hunters Set Trials For Saturday

Y-12 and Oak Ridge coon dog enthusiasts are urged to attend a dog field trial to be held Saturday morning, May 23, on the Edgemore Road just across the river from Oak Ridge. The event will begin at 9:30 a.m. and dogs from Tennessee, Georgia, Alabama and Kentucky are expected to be entered. R. E. Pope, of Y-12 Uranium Processing, is president of the local club.

Y-12 Pistoleers Win State Crown

The Y-12 pistol team added the state championship to its Oak Ridge crown in a statewide match in which results were exchanged by mail. Crack teams from throughout the state took part in the competition and the Atomic Energy Commission pistoleers of Oak Ridge finished second.

The Y-12ers scored 1,012 points out of a possible 1,200 and the AEC team was close behind with 1,004. The individual scores of the Y-12 four-man team were J. K. Bair 260, J. D. Kingston 250, Jim Rose 258 and P. H. Williams 235.

Garfield Huddleston, a member of the Y-12 Guard Department and former national pistol champion in several categories, fired for record with the Y-12 team and posted an astounding 271. However, he was not eligible to compete in the state championship as he had not fired enough with the team during its regular season. However, Huddleston is expected to be a valuable member of the team in the future.

An Oak Ridge Summer Pistol League is expected to swing into action some time early in June.

Hooks Tie Rippers In Golf League

The Hooks trimmed the Rippers last week in the Y-12 Golf League to advance to a tie for first place in the league. Other wins were by the Chippers over the Rough Riders, Sluggers over the Fat Boys and Grand Slammers over the Plugs. The Eagles had a bye for the week.

League standing follows:

Team	W	L
Rippers	8	2
Hooks	8	2
Chippers	6	2
Rough Riders	6	4
Sluggers	4	4
Grand Slammers	4	6
Fat Boys	3	5
Plugs	1	7
Eagles	0	8

49ers Tip Plant Protection To Take Plant Loop Lead

Ed Sise Hurls Two Shutouts During Week; UCJVs Pile Up Big Score To Take Second

Softball action in the Y-12 Plant League was fast and furious last week as the hustling 49ers moved to the top rung with two impressive victories. Ed Sise twirled a four-hit game against the previously unbeaten Plant Protection to pace the winners to a 13 to 0 triumph. Mee, 49ers first baseman, slammed a home run in this contest. Sise spun a two-hitter against the Engineers to lead the 49ers to another shutout victory, 11 to 0. "Lefty" Carter banged out two hits for the victors.

UCJVs Have Big Inning

Manager Fred Uffleman's Uranium Control Junior Varsity moved into the second slot with a 24 to 6 win over the Colts. The UCJV lads iced the tussle with a 10-run outburst in the fourth inning. Hamil and Bailey slammed homers for the winners.

The ADP's whipped Plant Protection 4 to 3 in one of the best games of the week as Mays hurled a neat game for the winners. Byrd scored the winning run in the eighth inning. The ADP representatives dropped their other contest of the week to the Engineers 7 to 4 as Joe Kidd twirled a four hit game for the winners. Manager Carl Frazier slammed a homer for the losers.

Peons Pounce On Maintenance

The Peons nipped Maintenance 11 to 6 in a hard fought game. The winners scored eight runs in the first inning and waltzed to victory.

The schedule for the week of May 25 follows: Monday, May 25—6:15 p.m., Plant Protection vs Peons. 7:45 p.m., UCJV vs Engineers. Tuesday, May 26—6:15 p.m., 49ers vs Colts. 7:45 p.m., Maintenance vs ADP. Wednesday, May 27—6:15 p.m., ADP vs UCJV. 7:45 p.m., Peons vs 49ers. Thursday, May 28—6:15 p.m., Engineers vs Colts. 7:45 p.m., Maintenance vs Plant Protection.

Line scores of games last week follow:

Team	R	H	E
Engineers	0	0	0
49ers	1	3	0
Kidd and Stanfel. Sise and Dodson.			

Team	R	H	E
ADP	0	0	0
P. P'tion	0	2	0
Mays and Haggard. Key and Hunnicut.			

Team	R	H	E
Colts	0	1	0
UCJV	0	3	0
Keith and Ballaw. Bailey and Smyrl.			

Team	R	H	E
Peons	8	0	0
Maintenance	3	1	1
Wollan and Gallimore. Walton and Everett.			

Team	R	H	E
Engineers	1	0	0
ADP	0	0	0
Kidd and Goosie. Mays and Frazier.			

Team	R	H	E
49ers	1	2	0
P. P'tion	0	0	0
Sise and Dodson. Key and Hunnicut.			

League standing as of Friday, May 15, follows:

Team	W	L
49ers	3	0
UCJV	2	0
Peons	2	1
P. P'tion	2	2
Engineers	1	1
ADP	1	3
Maintenance	0	2
Colts	0	2

MORE REACTORS SEEN

After a survey of research programs in North and South America, Europe, Asia and Australia, the magazine Nucleonics predicts that nuclear reactors will be operating in 15 countries within the next decade.

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Water Safety Stressed By Power Squadron; Y-12er Past Commander Of Local Group

Safety in water activities, including boating, fishing from boats and swimming, is again being stressed for Y-12ers as the summer season for such recreation rapidly is approaching. Such safety precautions for boating in particular has been an important part in the training program offered by the Oak Ridge Power Squadron, according to G. J. Angele, of the Y-12 Plant Engineering Department, immediate past commander of the local squadron.

The former commander of the squadron, in reviewing the safety educational work and in making suggestions for avoiding mishaps while boating, has said:

Safety Taught In Classes

"Since 1947 the Oak Ridge Power Squadron with many Y-12 employees as members, has been preaching and teaching water safety to persons taking the piloting classes given every year free of charge. The squadron has been holding at least two of these free piloting classes each year in Oak Ridge.

"As part of this free course, one night out of 10 in the schedule is devoted to safety on the water. It is pointed out that water can be a friendly agent for man's benefit and pleasure, but that there are times when to venture out on the water is foolhardy. However, everyone interested in boating should know what to do in case they are caught in a power boat in the middle of a lake when a storm or squall breaks and the shore is far away.

Keep Bow In Wind

"One of the best steps to take in such an emergency would be to continually run the motor with sufficient power to keep the boat's bow headed into the wind. If the motor should stop, or if the boat is without power, oars should be tied to the bow to help keep the front of craft into the wind.

Another emergency step would be to even use a boat seat, if one is loose, for this purpose. Floor boards also can be utilized as can a water bucket tied to a line attached to the bow of the boat. This rig, known as a sea anchor, is an effective way of preventing a boat from overturning because of high winds. If necessary, passengers should be required to lie in the bottom of the boat to lower the center of gravity.

Boats Should Be Inspected

"It is a good idea to inspect all rented boats to see that life preservers and cushions are in safe condition. None that are water-soaked or lumpy should be accepted, as this condition indicates the preserver will not adequately support a person in the water. Federal law requires one cushion or life preserver for each passenger in a boat and preservers should bear a label showing that it has been approved by the Coast Guard.

"Boat pilots using any type of motors that propel crafts at more than ordinary speed are urged not to run too close to other boats in an effort to scare the other passengers. Sharp turns at high speed also are dangerous. Incidents have been reported of many small boats being upset by wash from other craft and the law holds the owner of the boat causing the wash responsible for such accidents, being subject to prosecution by the Coast Guard in United States courts.

Right Of Way Important

"Right of way of boats is another rule to be observed in the interests of safety. Boats on the right of the pilot always have the right of way and sailboats the right of way over motorboats.

"It is easy to avoid hazardous conditions in boating of any kind if ordinary precautions and common sense are used by pilots and passengers at all times."

British Seen Testing Harbor Bombing Effects

The magazine United States News and World Report in a recent issue declares that what British scientists really demonstrated with their atomic tests in Australia was that a harbor could be blown up by remote control. The publication says that British military men have worried for some time about the danger of ships from Communist countries that could dock in British harbors with atom bombs concealed in their hulls to be exploded by radio from a point miles away.

RENT CURBS CERTAIN

The Portsmouth, Ohio, Times has reported that the rent control extension law recently signed by President Dwight D. Eisenhower will allow the government to continue to police rent ceilings on much of the housing being constructed for workers at the Ohio atomic energy plant.

When a woman doesn't know what to say, she often just keeps on talking until something occurs to her.

Rides Wanted, Offered

Riders Wanted—From Tacoma and North Purdue, Oak Ridge, to North and West Portals, straight day. Betty Martin, plant telephone 7428, home telephone 5-1686, Oak Ridge.

Riders Wanted—From Oakwood, Lincoln Park, Lonsdale or Beaumont sections of Knoxville, straight day. L. D. Best, plant telephone 7178, home telephone 3-5855, Knoxville.

KIDS SWIPE 'HOT STUFF'

Three high school students of Long Beach, Cal., who stole four ounces of uranium acetate and a pound of thorium nitrate from a local laboratory are reported by International News Service as being first examined for radioactive burns before being jailed.

SLAVS BUILDING CYCLOTRON

An official broadcast to London reports that Yugoslavia has begun construction of its first cyclotron for use in atomic energy studies.



Continued from Page 2

... He won third prize in a fishing rodeo.

J. W. Barnett has transferred from Superintendents to Purchasing ... Athla Markland and her husband, a K-25 chappie, and their daughter spent a recent week end in Milan, Tenn.

Tom Mackey, of ADP Development, is vacationing for a couple of weeks with his folks in Whitwell ... J. A. Butler was on the ailing roster last week.

Looks like Maintenance Shops was calling the roll when it reported vacationers, sick folks and the like ... Vacationers (lucky people) are T. W. Arrwood, J. L. Crossno, D. T. Cook, R. E. Monger, R. B. Carter, Sam Gallion, W. D. Newman, Jr., T. C. Underwood, E. T. Webster, O. C. Williams and C. A. McCoig (only the latter reported a destination—it being Texas and Old Mexico) ... The sick folks include K. B. Baker, Homer Park, W. D. Sisson and O. C. Haney ... Then J. D. Lovin is ill in the Oak Ridge Hospital ... R. V. Hawk has returned to work after several weeks of illness.

Chemical has M. E. Kerney and T. H. Ebert vacationing this week.

H. R. Gilliam and Homer Baker, of the Steam Plant, are vacationers this week.

Friends up around the North Portal and the Insurance and Housing Office were calling on Arnold Tiller last week to extend wishes for a quick recovery for his daughter, Sandra.

Engineering wig - wags that Howard Phillips and Ted Jones are back from vacations.

A birth and a boat features Analytical Laboratory news ... John Johnson became father of a six-pound, four-ounce daughter (Catherine Ames) on May 6 ... Bill Owens bought him a 16-foot boat ... Fred Williams was vacationing around Oak Ridge last week.

Mary Joe Fox has returned to work in Research Services after a tonsil trimming job ... T. J. Borning and W. B. Smith are vacationing this week and V. O. Messenger was.

Edith Stott, of the Laundry, is vacationing for a couple of weeks in Knoxville ... Pauline White has just finished a vacation in Franklin, Ky. ... The folks are wishing speedy recoveries for Ola Pope, in the Oak Ridge Hospital; and Laura Kennedy, in the Baptist Hospital, in Knoxville.

ADP Maintenance has E. L. Sward, D. W. Garland, R. C. Pruden and W. M. Stephan on vacation ... O. E. Bean is being extended get-well wishes ... H. W. Caldwell and W. E. Roark are new employees welcomed to the outfit.

P. C. McRee spent a lot of time in construction work on his cabin on Watts Bar Lake during his recent vacation from Health Physics. ... Cleo Sideris was still out last week because of illness—but Dorothy Bowman is back after ailing for three weeks.

More lucky folks—Martha Ray, Product Processing, and her husband, Winfred, Alloy, are vacationing in Florida ... Laura Bell Pruden and her husband, R. C. Pruden, of ADP Maintenance, are back after a week of vacation ... Ann McWilliams has transferred from the 9212 Operations Division to ADP Development and friends gave her a party last Sunday.

That's all—brother.

Varsity Golfers Defeat Labsters

The Y-12 varsity golf team took five out of eight matches from the Oak Ridge National Laboratory divot diggers Sunday for a 14½ to 9½ triumph in the opening round of the Smoky Mountain Golf League. Les Cater, of Y-12, was low man of the day with a three under par 68.

Individual victories for Y-12



THIS PLANT PROTECTION DIVISION TEAM IN THE Y-12 Softball League is going to prove hard to handle this season. Squad members, front row, from left are E. Hunnicut, J. D. Key, Emmett Moore, Bill McGill, C. Hall and Manager M. L. Woodard. In the rear are R. McAllister, R. Reynolds, A. Wright, R. Blankenship, J. Shoemaker, B. Easterday, J. Shugart, J. Doane, D. Dailey and R. Perkins.

Attendance Record

MAJOR LEAGUE			
More Than 50 Employees Scheduled			
Dept.	Percentage Absent	Standing	5-10-53 5-3-53
2619	0.0	1	1
2008	0.0	1	2
2142	0.2	3	5
2003	0.4	4	13
2739	0.8	5	10
2690	0.9	6	6
2060	1.4	7	3
2077	1.7	8	7
2790	2.3	9	11
2002	2.7	10	4
2617	3.0	11	12
2014	3.2	12	18
2618	3.5	13	9
2001	3.57	14	16
2015	3.6	15	17
2091	3.8	16	15
2773	4.1	17	8
2018	4.2	18	14
2108	15.4	19	19

Group absentee percentage was 2.5 per cent; .6 per cent lower than the preceding week.

MINOR LEAGUE			
15-49 Employees Scheduled			
Dept.	Percentage Absent	Standing	5-10-53 5-3-53
2301	0.0	1	1
2144	1.2	2	8
2200	1.66	3	7
2093	1.7	4	1
2046	2.1	5	14
2140	2.2	6	1
2005	2.8	7	9
2143	3.4	8	4
2090	3.8	9	1
2096	4.3	10	11
2145	4.5	11	10
2743	4.7	12	13
2133	5.1	13	12
2107	18.2	14	1

Group absentee percentage was 3.6 per cent; 2.1 per cent higher than the preceding week.

The plane average for the week ending May 10 was 2.5 per cent; .3 per cent lower than the preceding week.

Woodpeckers Whip K. & H. In Opener

The Y-12 Woodpeckers, entry in the Oak Ridge Class B Recreation League, pecked off the Kaighan and Hughes outfit in the league opening game last Thursday night to the tune of 9 to 4. Kidd's hurling and hitting aided the Y-12 cause, the foe being limited to three hits while the Woodpecker pitcher held the opposition to three bingles. Braden got a triple and double and Smith a double and single for the winners. The game was called at the end of the fifth inning because of rain.

The Woodpeckers will take on the Oak Ridge Institute of Nuclear Studies team at 9 o'clock tomorrow night, Thursday, May 21, at the Midtown park.

Score by innings:

Team	R	H	E
K. & H.	1	0	1
Y-12	3	13	0

Stout and Roach, Kidd and Dodson.

were Cater 2½, Meece ½. Bauman 2½, Vaughn ½. Tiller 1½, McWright 1½. Spears 3, Rueff 0. Ludwig 3, Barker 0. ORNL triumphs were Caldwell 2, Reynolds 1. Freestone 3, Birchfield 0 and Cook 2, Bowles 1.

The Y-12ers will play Burlington Mills, of Harriman, in their next match before June 14.

Cubs Grab Title In B League Round; Rolloff Date Set

The Cubs clawed their way to the third round championship in the B League of plant bowlers last week by clobbering the Wolves for four points to break the tie existing at the end of the regular schedule. As a result of the triumph, the Cubs will engage the Bumpers and Has Beens, first and second round winners, in a league championship rolloff tentatively set for Thursday night of this week.

The B League titlists then will engage in a contest with the champions of the other leagues at a date to be announced later. The other titlists are the Rusty Five, C League; Activators, D League; and the 66s, E League.

In twisting the tails of the Wolves the Cubs ran up handicap scores of 1045, 921 and 1001—2927; to 971, 906, 972—2849. The Wolves' Joe Pryson had the best scratch series of the night with 554. Three Cubs were closely bunched with Paddy Peckman 532, Hobe Thomas 531 and J. Thomas 529 for scratch scores.

Junior Baseball Loop Will Open On June 8

Many sons of Y-12ers will be performing on the diamond this year as members of the Oak Ridge Junior Baseball League, which opens play at 7 o'clock Monday night, June 8, at the Gamble Valley park. The age bracket of youths in the circuit is 14-19 inclusive and so far six clubs have been assured, backed by local civic and church groups.

Clubs ready to start the season are the Lions Club, Atomic City Post No. 199, American Legion; First Methodist Church, Oak Ridge Lodge, No. 1684, B.P.O.E., and the Junior Chamber of Commerce.

The league gives youngsters of the city a fine opportunity to play baseball during the summer under capable supervision and direction. Games will be played on Monday, Tuesday and Wednesday nights at Gamble Valley and admission is free.

Cardinals Beaten By Athens Softies

Manager Frank "Red" Darby's Y-12 Cardinals lost a close softball game to Athens, Tenn., in the downstate city Saturday night, but managed to let about everybody on the squad get into action. The score was 4 to 3 with both teams getting only two hits. Morris Perry hurled fine ball for the Cards, errors giving the opposition the game. The only two Y-12 hits were obtained by Pearson and Sherrod.

Team R H E
Y-12 000 000 3-3 2 3
Athens 004 000 x-4 2 0
Perry and Hale, Phillips and Ferguson.